



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bradford W. Gibson, Soumitra S. Ghosh and Robert E. Davis
Application No. : 09/847,522
Filed : May 1, 2001
For : PROTEOMIC DETERMINATION OF PROTEIN
NITROTYROSINE MODIFICATIONS USING MASS
SPECTROMETRY

Docket No.: 660088.434

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

Assignee hereby appoints GEORGE C. RONDEAU, JR., Reg. No. 28,893; DAVID H. Deits, Reg. NO. 28,066; WILLIAM O. Ferron, Jr., Reg. No. 30,633; RICHARD G. Sharkey, Reg. NO. 32,629; DAVID V. Carlson, Reg. No. 31,153; KARL R. HERMANN, Reg. No. 33,507; MICHAEL J. DONOHUE, Reg. No. 35,859; JANE E. R. POTTER, Reg. No. 33,332; ROBERT IANNUCCI, Reg. No. 33,514; LORRAINE LINFORD, Reg. No. 35,939; DAVID W. PARKER, Reg. No. 37,414; E. Russell Tarleton, Reg. No. 31,800; Ellen M. Bierman, Reg. No. 38,079; Brian G. Bodine, Reg. No. 40,520; ROBERT M. Ward, Reg. NO. 26,517; FRANK Abramonte, Reg. No. 38,066; Kevin S. Costanza, Reg. No. 37,801; Thomas E. Loop, Reg. NO. 42,810; STEPHEN J. Rosenman, Reg. NO. 43,058; BRIAN L. Johnson, Reg. NO. 40,033; SUSAN D. Betcher, Reg. NO. 43,498; WILLIAM T. Christiansen, Reg. NO. 44,614; ERIC J. Gash, Reg. No. 46,274; Jeffrey C. Pepe, Reg. No. 46,985; Charles J. Rupnick, Reg. No. 43,068; Timothy L. Boller, Reg. No. 47,435; and James M. Verna, Reg. No. 33,287; comprising the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth

Avenue, Suite 6300, Seattle, Washington 98104-7092, as its attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **Stephen J. Rosenman, Ph.D.**, at (206) 622-4900 and telecopies to (206) 682-6031.

Please direct all communications to:

Stephen J. Rosenman, Esq.
Seed Intellectual Property Law Group PLLC
6300 Columbia Tower
701 Fifth Avenue
Seattle, Washington 98104-7092

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MITOKOR filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

MITOKOR
ASSIGNEE

June 26, 2001
DATE

Thomas G. Sanders
Thomas G. Sanders
Vice President of Business Development

Enclosure:
Copy of Assignment

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(660088.434)



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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The undersigned, being Co-Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

Assignee hereby appoints GEORGE C. RONDEAU, JR., Reg. No. 28,893; DAVID H. Deits, Reg. NO. 28,066; WILLIAM O. Ferron, Jr., Reg. No. 30,633; RICHARD G. Sharkey, Reg. NO. 32,629; DAVID V. Carlson, Reg. No. 31,153; KARL R. HERMANN, Reg. No. 33,507; MICHAEL J. DONOHUE, Reg. No. 35,859; JANE E. R. POTTER, Reg. No. 33,332; ROBERT IANNUCCI, Reg. No. 33,514; LORRAINE LINFORD, Reg. No. 35,939; DAVID W. PARKER, Reg. No. 37,414; E. Russell Tarleton, Reg. No. 31,800; Ellen M. Bierman, Reg. No. 38,079; Brian G. Bodine, Reg. No. 40,520; ROBERT M. Ward, Reg. NO. 26,517; FRANK Abramonte, Reg. No. 38,066; Kevin S. Costanza, Reg. No. 37,801; Stephen J. Rosenman, Reg. NO. 43,058; BRIAN L. Johnson, Reg. NO. 40,033; SUSAN D. Betcher, Reg. NO. 43,498; WILLIAM T. Christiansen, Reg. NO. 44,614; JEFFREY C. Pepe, Reg. NO. 46,985; TIMOTHY L. Boller, Reg. No. 47,435; James M. Verna, Reg. No. 33,287; James A. Mesher, Reg. No. P-48,700; Mae J. Rosok, Reg. No. P-48,903; Dale R. Cook, Reg. No. 42,434; comprising the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue,

Suite 6300, Seattle, Washington 98104-7092, as its attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Stephen J. Rosenman, Ph.D., at (206) 622-4900 and telecopies to (206) 682-6031.

Please direct all communications to:

Stephen J. Rosenman, Esq.
Seed Intellectual Property Law Group PLLC
6300 Columbia Tower
701 Fifth Avenue
Seattle, Washington 98104-7092

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

THE REGENTS OF THE UNIVERSITY OF
CALIFORNIA, CO-ASSIGNEE

September 4, 2001

DATE

Susan Nakashima

BY

Enclosure:

Copy of Assignment

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(660088.434)

ASSIGNMENT

WHEREAS, we, Soumitra S. Ghosh and Robert E. Davis, along with Bradford W. Gibson (hereinafter referred to as ASSIGNORS), having post office addresses of 12334 Pathos Lane, San Diego, California 92129; 13272 Glencliff Way, San Diego, California 92130; and 1324 Peralta Avenue, Berkeley, California 94702; respectively, are the joint inventors of an invention entitled "PROTEOMIC DETERMINATION OF PROTEIN NITROTYROSINE MODIFICATIONS USING MASS SPECTROMETRY," as described and claimed in the specification for which an application for United States letters patent was filed on May 1, 2001, and assigned Application No. 09/847,522. This application claims the benefit of Provisional Application No. 60/201,177, filed on May 2, 2000.

WHEREAS, MitoKor (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 11494 Sorrento Valley Road, San Diego, California 92121, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

6/5/01
Date

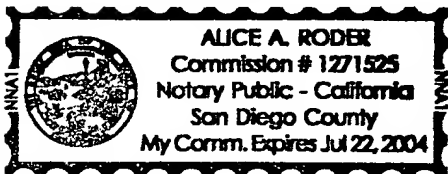
Soumitra S. Ghosh
Soumitra S. Ghosh

State of California

County of San Diego

ss.

I certify that I know or have satisfactory evidence that Soumitra S. Ghosh is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated June 5, 2001

Signature of Notary Public Alice A. Roder

Printed Name Alice A. Roder

My appointment expires July 22, 2004

June 25, 2001
Date

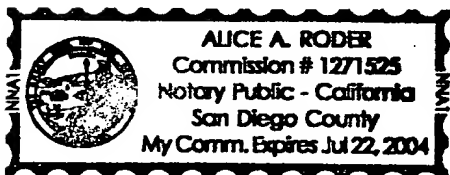
Robert E. Davis
Robert E. Davis

State of California

County of San Diego

ss.

I certify that I know or have satisfactory evidence that Robert E. Davis is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated June 25, 2001

Signature of Notary Public Alice A. Roder

Printed Name Alice A. Roder

My appointment expires July 22, 2004

ASSIGNMENT

WHEREAS, I, Bradford W. Gibson, along with Soumitra S. Ghosh and Robert E. Davis (hereinafter referred to as ASSIGNORS), having post office addresses of 1324 Peralta Avenue, Berkeley, California 94702; 12334 Pathos Lane, San Diego, California 92129; and 13272 Glenclyff Way, San Diego, California 92130; respectively, are the joint inventors of an invention entitled "PROTEOMIC DETERMINATION OF PROTEIN NITROTYROSINE MODIFICATIONS USING MASS SPECTROMETRY," as described and claimed in the specification for which an application for United States letters patent was filed on May 1, 2001, and assigned Application No. 09/847,522. This application claims the benefit of Provisional Application No. 60/201,177, filed on May 2, 2000.

WHEREAS, The Regents of the University of California (hereinafter referred to as ASSIGNEE), a corporation of the State of California having its statewide administrative offices located at 100 Medical Center Way, San Francisco, California 94143-1016, is desirous of acquiring the ASSIGNOR'S right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

B-23-01
Date
State of CALIFORNIA
City and SAN FRANCISCO
County of SAN FRANCISCO

Bradford W. Gibson
Bradford W. Gibson

ss.

I certify that I know or have satisfactory evidence that Bradford W. Gibson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated AUGUST 23, 2001
Signature of Leland H. Perry
Notary Public
Printed Name LELAND H. PERRY
My appointment expires MARCH 13, 2005

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